

AMENDMENTS TO THE TITLE:

Please cancel the present title and replace by the following new title as follows:

METHODS OF PREVENTING TRANSPORT OF A NEUROTROPIC VIRUS AND
IDENTIFYING AGENTS FOR ACHIEVING SAME

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 8, line 20, to page 9, line 7 as follows:

Plasmid pRB4766 (H. Tsiang, E. Lycke, P. E. Ceccaldi, A. Ermine, X. Hirardot, *J. Gen. Virol* **70**, 2075, 1989) containing HSV1 US11 genomic DNA in pGEX-KG was provided by B. Roizman. An untagged US11 construct was generated by digestion of pRB4766 with *NcoI* and insertion into the *NcoI* site of pET-28a. This resulted in an additional five amino acids (MGRLE-SEQ ID NO:1) at the N-terminus of US11. His-tagged US11 was constructed by inserting an *EcoRI/FspI* US11-containing fragment from pRB4766 into *EcoRI/HindIII* (Klenow filled-in) digested pET-28c. Between the oligohistidine tag and US11 sequence are inserted amino acids LDSMGRLE (SEQ ID NO:2). Genomic DNA containing HSV1 VP16 was provided by P. O'Hare (T. A. Hughes, S. LaBoissiere, P. O'Hare, *J. Biol. Chem.* **274**, 16437, 1999; D. O'Reilly, O. Hanscombe, P. O'Hare, *EMBO J.* **16**, 2420, 1997). The plasmid pPO54 consisted of the gene for VP16 inserted into the *BamHI* site of pBS. An untagged VP16 construct was generated by firstly digesting pPO54 with *BamHI* and inserting into the *BamHI* site of pET-28c. VP16 was subsequently released from pET-28c by digestion with *BamHI/XhoI* and inserted into the yeast vector pACT2 also cut with *BamHI/XhoI*. VP16 was then released with an *NcoI/XhoI* digest and reinserted into the *NcoI/XhoI* site of pET-28a to allow expression of untagged VP16. The resulting fusion protein had an additional nineteen amino acids (MEAPGIRDPRSSFPYQPHP-SEQ ID NO:3) at the N-terminus of VP16. Bacteria expressing untagged US11, VP16 or KLC (R. J.

Diefenbach, J. P. Mackay, P. J. Armati, A. L. Cunningham, *Biochemistry* **37**, 16663, 1998) were lysed in normal salt binding buffer (150 mM NaCl, 5 mM imidazole, 20 mM Tris-HCl, pH 7.9) for use in binding assays as described above.

At page 15, please insert the attached paper copy of the Sequence Listing and renumber the claims pages accordingly.